

CIEPLAK, I.

Proper distribution of freight in transportation between settlements.  
P. 245  
MOTORYZACJA (Ministerstwo Transportu Drogowego i Lotniczego)  
Warszawa Vol. 10, no. 8, August 1955

SOURCE: EEAL LC Vol. 5, no. 7, July 1956

POLAND / Chemical Technology, Chemical Products and Their  
Application: Food Industry.

H-28

Abs Jour : Ref Zhur - Khimiya, No 5, 1959, No. 17412

Author : Cieplak, J.

Inst : Not given

Title : Melted Cheeses

Orig Pub : Przegl. mleczarski, 1957, 5, No 8-9, 29-32

Abstract : Presented is the technological process for the manufacture  
of melted cheeses. Effects of raw materials, emulsifying  
agents, and wrapping materials on the quality of melted  
cheeses are indicated. -- Z. Fabinskiy

Card 1/1

CIEPLAK, L.; WEGIELEK. W.

"How to Exploit Loadless Runs More Economically." p. 204, (MOTORYZACJA,  
Vol. 9, No. 7, July 1954, Warszawa, Poland.)

SO: Monthly List of East European Accessions, (EEAL), LC,  
Vol. 3, No. 12, Dec. 1954, Uncl.

CIEPLAK, Leopold, mgr

Theoretical and practical education in professional technical schools for working students. Przegl techn 86 no.2:9 10 Ja '65.

CIEPLAK, W.

How the speed of a jet plane is measured.

P. 6. (SKRZYDLATA POLSKA) (Warsawa, Poland) Vol. 14, no. 7, Feb. 1958

SO: Monthly Index of East European Accessions (EEAI) LC Vol. 7, No. 5  
1958

①  
POLAND

CIEPLINSKI, Jan; PAWLAK, Maria

Center for Radiological (X-ray) Protection (Ośrodek Ochrony  
Radiologicznej), Warsaw (for both)

Warsaw, Acta geophysica polonica, No 3, July/Sept 1966, pp 219-27

"Daily variations of Rn-222 content in air of the atmosphere,  
estimated on the basis of measurements of its daughter products."

CIEPLINSKI, Jozef

The Soviet combustion locomotive of the series SM 15. Przegl  
kolej mechan 10 [i.e.15] no.12:347-354 D '63.

1. Central Institute for Research and Development of Railway  
Techniques, Warsaw.

CIEPLINSKI, W.; SZARRAS, S.

The basalt foundries in Czechoslovakia and Poland. p.36.  
FUNDOWNICTWO PRZEMYSLOWE (Ministerstwo Budownictwa Przemyslowego) Warszawa  
Vol. 5, no. 1, Jan. 1956

So. East European Accessions List

Vol. 5, No. 9

September 1956

CIEPLUCHA, Jan, mgr inż.

Influence of radiation and velocity on thermoelectric measurements  
of hot gas stream. Ciepl masz przeplyw no. 46:17-28 '63.

1. Katedra Ciepłych Maszyn Przepływowych, Politechnika, Łódź.

~~DANUTA~~ CIERCIARSKA, D.

POLAND / Analytical Chemistry Analysis of  
Inorganic Properties.

E

Abs Jour: Ref Zhur-Khimiya, No 19, 1958, 64179

Author : Gorczynska Krystyna, Cierciarska-Danuta,  
Waledziak, Nalina

Inst : Not given

Title : Photometric Determination of Successive Quan-  
tities of Copper in Graphite by Means of Sodium  
Diethyl-dithio-carbamate.

Orig Pub: Chem. anal., 1957, 2, No 1, 52-61

Abstract: Samples of analyzed graphite were burned and  
the ashes dissolved in a mixture of  $\text{HClO}_4$  and  
 $\text{HF}$ . To the solution obtained complex III (I)

Card 1/3

POLAND / Analytical Chemistry. Analysis of  
Inorganic Properties.

E

Abs Jour: Ref Zhur-Khimiya, No 19, 1958, 64179

Abstract: solution, a determined quantity of Cu was first introduced. The inhibiting influence of Fe, Co and Ni is removed by the presence of I. A surplus of I has no influence on the accuracy of the determination of Cu. Losses of Cu during heating of samples were found to lie within the errors of the method.

Card 3/3

CIERKOSZ, R.

Surface dressing of an experimental section with limestone bricks fully impregnated with tar. p. 74, (DROGOWNICTWO, Vol. 10, No. 3, March 1955, Warszawa, Poland)

SO: Monthly List of East European Accessions, (EEAL), LC, Vol. 4, No.5 May 1955, Uncl.

CIERNIAK, Janusz

Managing the gallery with a wide front in the Rydultowy mine.  
Wiadom gorn 11 no. 1/2:7-9 Ja-F '60.

L 31294-66 EWP(c)/EWP(k)/T/EWP(l)/EWP(f)/EWP(v)

ACC NR: AP6022132

SOURCE CODE: CZ/0030/65/000/008/0247/0250

AUTHOR: Ciernik, A.

41  
B

ORG: Precision Mechanics Plant, Stara Tura (Presna mechanika)

TITLE: Js50 volume flow meters

SOURCE: Jezna mechanika a optika, no. 8, 1965, 247-250

TOPIC TAGS: flow meter, food technology/Js50 flow meter

ABSTRACT: The article describes various versions of the flow meter for the food industry developed and put into production by the Stara Tura Precision Mechanics works. Design principles and basic technical parameters are presented. Orig. art. has: 12 figures. [Based on author's Eng. abst.] [JPRS]

SUB CODE: 14, 06 / SUBM DATE: 05Jul65

Card 1/1 *cc*

UDC: 681.121

*0975*

*0576*

CZECHOSLOVAKIA

CIERNIK, J; MISTR, A

Research Institute of Chemical Purity, Lachema, Brno  
- (for both)

Prague, Collection of Czechoslovak Chemical Communi-  
cations, No 12, December 1966, pp 4669-4681

"Bis-merocyanide dyes. Part 1: Spectral properties."

Z/008/61/000/001/003/005  
E112/E253

AUTHOR: Čiernik, Ján  
TITLE: Carbocyanine Dyes Containing the Benzimidazole Ring  
PERIODICAL: Chemické listy, 1961, No. 1, pp. 44-62  
TEXT: A literature survey of carbocyanine colour sensitizers is presented, with particular attention to products containing the benzimidazole structure. The paper discusses structural relationships determining optical and photographic properties of the carbocyanines and lists the principal methods of their preparation. Much of the material is condensed into comparative tables: (1) Carbocyanines containing the benzimidazole nucleus are compared with those where the heterocycle is benzothiazole. Wave lengths of maximum absorption and maximum sensitization are quoted. The appreciable differences between the two values in the benzimidazole series is demonstrated. (2) Symmetrical carbocyanine dyes, containing different heterocycles are tabulated, giving their wave lengths of maximum absorption. These increase in the following order: Pyrrolenine, thiazoline, benzoxazole, N-ethylbenzimidazole, benzothiazine-(1,3), thiazole.  
Card 1/4

Z/008/61/000/001/003/005  
E112/E253

## Carbocyanine Dyes Containing the Benzimidazole Ring

benzthiazole, pyridine, benzselenazole, pyridine-(4), quinoline-(2), quinoline-(4). Absorption maxima of the majority of asymmetrical carbocyanines correspond approximately to the arithmetical means of the maxima of the symmetrical dyes. Differences occur, however, with compounds where the two heterocyclic rings display great differences in their basicity. The absorption maxima are shifted to shorter wave-lengths. (3) The relative sensitizing effect of different heterocyclic rings is listed, in comparison to an unsensitized emulsion. The effect increases in the following order: Pyridine-2.....pyridine-(2), 3,3-dimethylindolenine.....3,3-dimethylindolenine, 3,3-dimethylindolenine.... benzthiazole, benzselenazole....benzselenazole, 3,3-dimethylindolenine....pyridine-(2), benzselenazole....benzthiazole, 1-methylbenzimidazole....1-methylbenzimidazole, benzthiazole....benzthiazole and 1-methylbenzimidazole.....3,3-dimethylindolenine. Planarity is a characteristic of the sensitizing dyes. (4) Effect of substituents in the 6,6' position of the heterocyclic ring on the sensitization of symmetrical carbocyanines. Electron-donating

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Z/008/61/000/001/003/005  
E112/E253

Carbocyanine Dyes Containing the Benzimidazole Ring

groups generally increase sensitization of compounds of heterocycles of weak basicity. In the case of thia- or selenazoles, these substituents have not a very pronounced effect and with the strongly basic quinolinocarboyanines, the sensitizing effect may even be negative. (5) The effect of N-methyl and N-ethyl substitution on some of the carbocyanine dyes is shown, indicating a very complex relationship between sensitization and physico-chemical characteristics. (6) Table showing effect of substituents on wave lengths of maximum sensitization and range of sensitization in imidazo-selenazolo carbocyanines. (7) Table showing effects in the imidazo-benzthiazolo series. (8) Table showing effect in the imidazo-thiazolino series. (9) Table showing effects in the imidazo-indolino series. (10) Table showing effects in the imidazo-benzoxazolo series. (11) Table showing the effects in the imidazo-benzimidazolo series. Conventional preparative methods are reviewed. The author has studied the diphenylformamidine route for the preparation of the asymmetrical benzimidazolo-benzoxazolo-carboyanines, using

Card 3/4

Z/008/61/000/001/003/005  
E112/E253

Carbocyanine Dyes Containing the Benzimidazole Ring

absolute alcohol in presence of triethylamine, but reports very poor yields. Similarly, attempts to prepare, by the same procedure, benzimidazolo-benzselenazolo-carbocyanines were not very successful, leading to the symmetrical compound as by-product. (Some of the author's work is not yet published). There are 12 tables and 69 references: 3 Czech, 16 Soviet and 50 non-Czech

ASSOCIATION: Výzkumný ústav fotografické chemie, Fotochema n.p., Blansko  
(Research Institute for Photographic Chemistry, Fotochema, n.p., Blansko)

Card 4/4

CIERNIK, Jan; STRAKA, Jan; KOLINA, Josef

Photographic properties of cyanine dyes I. Imidaselena carbocyanines. Chem prum 12 no.7:348-350 JI '62.

1. Fotochema n.p., Vyzkumny ustav fotograficke chemie, Blansko.

CIERNIK, Jan; TRNKA, Vladimir; PTAK, Frantisek

Photographic properties of cyanine dyes. Part 2: Imidacxa carbocyanines. Chem prum 12 no.10:539-541 0 '62.

1. Fotochema, n.p., Vyzkumny ustav fotograficke chemie, Blansko.

CIERNIAK, J. inż; BRÓL, G. inż.; OPRZEDEK. M.

Application of electric car pushers in the Lena Mining  
Works. Rudy i metale 8 no.12:508-510 D'63.

EROL, Gerard, inz.; CIERNIAK, Janusz, inz.; SOCHA, Mieczyslaw, inz.

Experiments in applying push-plate conveyers. Rudy i metale  
8 no.9:328-332 S'63.

CIERNIK, Stefan, inz.

Complex method of handling logs in a lumberyard by bundling.  
Drevo 17. no.2:46-49 F '62.

1. Slovenska vysoka skola technicka, Bratislava.

CIERNY, G.

A modified method for the graphic reconstruction of nerve cell concentrations in the spinal cord. Bratisl. lek. listy 41 no.7:401-405 '61.

1. Z Ustavu pre normalnu a topograficku anatomiu Lek. fak. Univ. Komenskeho v Bratislave, veduci doc. MUDr. M. Kratochvil.

(SPINAL CORD anat & histol)

MINAR, J.; KRATOCHVIL, M.; CIERNY, G.

Regeneration of the rat liver in changed conditions of the liver  
blood flow. Bratisl. lek. listy 44 no.8:502-507 '64.

1. Katedra anatomie Lek. fak. Univerzity Komenskeho v Bratislave  
(veduci prof. MUDr. M. Kratochvil, DrSc.)

KAPELNER, K.; CIERNY, G.; OPATIK, J.; SIMAN, J.

Contribution to innervation of the biliary tract in dogs. Bratisl.  
lek. listy 44 no.9:541-546 15 N '64

1. Katedra anatomie Lek. fakulty Univerzity Komenského v Bratislave  
(veduci - MUDr. G.Cierny, (Sc.)).

CIERNY, V.; POLJAK, F.

Electric properties of thermo-reactive compounds. p. 313.

ELEKTROTECHNICKY CASOPIS. (Slovenska akademie vied) Bratislava,  
Czechoslovakia. Vol. 10, no. 5, 1959.

Monthly list of East European Accessions (EEAI) LC, vol. 9, no. 1, Jan. 1960.

Uncl.

CIERPIKOWSKI, C.

"Stocking Lakes with Fry," P. 7. (GOSPODARKA RYBNA, Vol. 6, No. 8, Aug. 1954. Warszawa, Poland)

SO: Monthly List of East European Accessions, (EEAL), LC, Vol. 4, No. 1, Jan. 1955 Uncl.

CIERPIKOWSKI, C.

The insulated fishing basket. p. 22. GOSPODARKA RYBNA (Polskie  
Wydawnictwa Gospodarcze) Warszawa. Vol. 7, no. 10. Oct. 1955.

So. East European Accessions List. Vol. 5, no. 1, Jan. 1956.

CIERPISZ, S.

Polish Technical Abstr.  
No. 4, 1953 Mining

2379

658.542.1:622.239.292.25(419)

Cierpiss S., Kempinski S. Operation Results of the Donbass Cutter-Loader in Polish Collieries. Wyniki zastosowania kombajnu Donbass w naszych kopalniach. Przeglad Gorniczy. No. 2, 1953, pp. 48-57, 6 figs., 1 tab. The Donbass cutter loader gives good results, in such conditions as obtain in Polish coal mines, in walls of from 60 to 150 m long, in seams 0.9 to 2 m thick and at gradient not exceeding 20°. The coal should, according to Protodiakonow, have a cohesion factor of not more than 1.4, and contain no hard intergrowths or interlocations. The top bank should easily part from the roof. The floor should not be inferior to that used for cutters, while the roof should be of a quality to enable it to be exposed, for a short period, along a width of 4 m from the new face. Work organization, harmonograms providing for the completion of one cycle per two shifts. Practical recommendations for operating the cutter-loader (feeding speed, remedying breakdown).

POLAND

CIERPIEZ, Stanislaw

Main Institute of Mining, Dept. of Electronics (Główny Instytut  
Gornictwa, Zakład Elektroniki)

Warsaw, Archiwum automatyki i telemechaniki, No 1, Jan/Mar 1966,  
PP 35-44

"Optimization of a control system with an isotope measuring  
instrument."

JANCZEWSKI, Michal, mgr inz.; CIERPUCHA Waldemar, inz.

Characteristics of yarn as well as ribbon and fiber in  
ribbon made in single-card and double-card working of  
jute. Przegl Wlokien 17 no. 3: Supplement: Biul inst  
przem wlok lyk 10 no. 3: 1-4 Mr '63.

CIESARIK, Milan, promovany geolog; HRUSKOVIC, Samuel, inz.; OCENAS,  
Daniel, inz.

Problems of survey and use of limnoquartzites from central  
Slovakia. Geol pruzkum 6 no.10:294-296 O '64.

1. Geologicky prieskum National Enterprise, Zilina.

CIESIELSKA, S.

The *Monstera deliciosa* Liebm philodendron. Wszechswiat no.7/8:202-  
203 JI-Ag '62.

CIESIELSKI, Bogdan; JUSTAT, Antoni; RADOMSKI, Wieslaw

Automatic conductometer for indicating break down points of ionite columns. Energetyka przem 9 no.10:345-346 '61.

1. Katedra Technologii Chemicznej Nieorganicznej Politechniki Lodzkiej.

CIESIELSKI, Czesław, ins.

Workshop microscopes: large MWD and small MWM. Przegl mech 20  
no.18:565 S '61.

PTA

CIESIELSKI, J.

1904

Ciesielski J., Czyszczowski M., Jerzynkiewicz J. Paper-Making Machines.

"Maszyny do produkcji papieru". Przegląd Papierniczy, No. 1951, pp 27-29 No. 3, 1951, pp 58-62

The paper-making plant and equipment industry in foreign countries trends of development in design for the past ten years. Since to and since the war, specification of types now produced in order to export opportunities and to the increasing demands of the Polish paper industry. In order to take advantage of these circumstances it is necessary: a) to found a large machine construction and design b) to develop ancillary industries and to induce allied industries to take up the manufacture of constructional elements, component parts, units, ancillary equipment and complete machine and equipment centres, and to arrange for their cooperation and operation in a manner as to ensure a high level of constructional design and engineering progress in machine for the paper industry. The article deals with the tasks facing individual industries and their contribution to the development.

PTA CIESIELSKI, J.

1441 676.1.05  
Ciesielski J. New Polish Papermaking Machines in the Six Year Plan  
„Nowe krajowe maszyny papiernicze Planu 6-letniego”. Przegląd  
Papierniczy. No. 10, 1961, pp. 217—225, 7 figs, 1 tab.

The principles, from the standpoint of socialistic economics, of  
planning new papermaking machines. Seven types of machine, each  
design being strictly adapted for the manufacture of one of the main  
groups of paper articles: 1) tissue-paper, 2) printing and writing  
papers, 3) bag papers, 4) thick wrapping papers, 5) thin wrapping  
papers, 6) multi-play cardboard, 7) raw board for roofing. Techni-  
cal features of particular types of new papermaking units, emphasis  
being laid on their up-to-dateness as compared with machines now  
working in Polish paper mills. The efficiency of new papermaking  
machines will, in terms of 24 hours work, be four times that of ex-  
isting ones.

CIESIELSKI, J.

"Role and tasks of supply services in the fight for realization of production tasks in industry" (P. 265). PRZEGLAD SKORZANY (Centralne Zarzady Przemyslu Garbarskiego, Obunicznego i Artykułow Skorzanych) Lodz, Vol. 7, No. 11, Nov. 1952.

SO: East European Accessions List, Vol 3, No. 8, Aug. 1954.

CIESTIELSKI, J.

"The supply service in the tanning industry is struggling for a better quality of finished products." (p.145) PRZEGLAD SKORSZYNI  
(Centraine Zardy Przemyslu Garbarskiego, Obuniczego i Artykulow Skorzanych)  
Vol 8 No 6, June 1953

SO: East European Accessions List Vol 3, No 8, August 1954

CIESIELSKI, J.

Cooperation between factories and supply agencies. p. 25.  
PRZEGLAD SKORZANY, Lodz, Vol. 10, no. 2, Feb. 1955.

SO: Monthly List of East European Accessions, (EEAL), LC, Vol. 4, no. 10, Oct. 1955,  
Uncl.

CIESIELSKI, J.; KRUSZEWSKA, I.

Influence of the kind of hides on the results of tanning velvet-finished leather. II. p.157.  
PRZEGLAD SKORZANY. (Centralne Zarzady Przemyslu Garbarskiego, Obuwniczego i Artykulow Skorzanych) Lodz.  
Vol. 10, no. 7, July 1955.

So. East European Accessions List

Vol. 5, No. 9

September 1956

CIESIELSKI, J.

24th Polish International Fair. p. 191.

Vol. 10, no. 8, Aug. 1955

PRZEDGLAD PAPIERNICZY. Lodz.

SOURCE: East European Accessions List (EEAL), LC, Vol. 5, no. 3, March 1956

CIESIŃSKI, J.

Technical literature and achievements in the tanning industry in the USSR during the years 1945-1955. p. 199.

PRZEGLĄD SKORZANY. (Centralne Zarządy Przemysłu Garbarskiego, Obuwniczego i Artykułów Skorzanych) Łódź, Poland. Vol. 10, no. 9, Sept. 1955.

Monthly List of East European Accessions (EEAI) LC, Vo. 9, no. 2, Feb. 1959.  
Uncla.

CIESIELSKI, J.

CIESIELSKI, J. For improvement of the collaboration of the organs of the economic administration of light industry department with the Association of Engineers and Technicians of the Textile Industry. p. 29

Vol. 11, no. 2, Feb. 1956  
PRZEGLAD SKORZANY  
TECHNOLOGY  
Lodz, Poland

So: East European Accession Vol. 6, no. 2, 1957

CIKSINLSKI, J.

After the 3d Conference of Polish Engineers and Technicians. p. 59.  
(Przeglad Skorzany, Vol. 12, No. 3, Mar. 1957, Krakow, Poland)

SO: Monthly List of East European Accessions (REAL) LC. Vol. 6, No. 8, Aug. 1957. Uncl.

CIESIELSKI, J.

Preparing blueprints of topographic maps by engraving transparent plastic materials.

P. 22 (PRZYGŁAD GEOLIZYJNY) Poland, Vol. 13, No. 1, Jan. 1957

SO: Monthly Index of East European Accessions (ALEE) Vol. 6, No. 11, November 1957

CIESIELSKI, Jerzy; DETKO, Wladyslaw; STYLINSKI, Jan

Determination of the strength of standard concrete by applying  
Schmidt's sclerometer. Inz i bud 19 no.7:252-257 JI '62.

1. Politechnika, Krakow.

CIESIELSKI, Jerzy (Krakow)

Changes in the prestressing force as a consequence of  
slippage in the anchorage. Archiw inż lad 8 no.2:247-266  
'62.

(A) L 05667-67 T/FSS-2 IJP(c) JGS

ACC NR: AM6001039

Monograph

UR/

33  
BH

Ciesielski, Jan

20  
Preparing topographic map originals by the method of scribing on coated plates  
(Sprzadzanie oryginalow wydawniczych map topograficznych metoda warstworytownicza)  
Warsaw, PPWK, 1965. 106 p. illus., biblio. 510 copies printed. Series note: War-  
saw. Instytut Geodezji i Kartografii. Prace, t. 12, zes. 2(26)

TOPIC TAGS: cartography, conformal mapping, photogrammetry, scribe coating method,  
pantography

PURPOSE AND COVERAGE: The book describes a method of preparing map originals by  
scribing on glass plates or plastics, as one of the most important achievements in  
the field of cartographic technique. Two systems are distinguished in the scribing  
method: negative and positive. The negative system consists in scribing the image  
of the map in the negative form and then obtaining a diapositive by contact print-  
ing. This system is used mainly for preparing the originals of topographic maps.  
The positive system uses the method of coloring the scribed image with a special  
dye and then removing the scribing coat from substrate. This system is used for  
preparing land regulation maps and general geographic maps. The problem of letter-  
ing is not sufficiently well solved. The simplest way is direct scribing by means  
of styles, stencils, and special instruments, working mainly on the pantographic  
principle. However, the results obtained with these tools are not yet satisfactory  
with regard to quality or to output. In Poland, the scribe coating process was

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UDC: 528.924:528.93

L 05667-67

ACC NR: AM6001039

introduced in cartography for the first time in 1961. The book is intended for surveyors, geographers, and especially for cartographers; it may be used by students in the field of cartography.

TABLE OF CONTENTS [abridged]:

Introduction -- 3

Ch. I. Historical development of the method of scribing on coated plates -- 5

Ch. II. The method of scribing on coated plates and the possibilities of its application in geodetical and cartographic work -- 8

Ch. III. Basic elements of the method of scribing on coated plates -- 16

Ch. IV. The technology of processing topographic maps by the method of scribing on coated plates -- 67

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SUB CODE: 08      SUBM DATE: 00Nov64/      ORIG REF: 004/      OTH REF: 033

Card 2/2

CIESIELSKI, Leszek

Case of neurosarcoma of the small intestine. Polski tygod. lek.  
11 no.38:1630-1632 17 Sept 56.

1. Z I Kliniki Chirurgicznej A.M. w Lodzi: kierownik Kliniki prof.  
dr. Marion Stefanowski, Lodz, I. Kl. Chir. A.M. ul. Wigury 19.  
(FIBROSARCOMA, case reports,  
small intestine (Pol))  
(INTESTINE, SMALL, neoplasms,  
fibrosarcoma (Pol))

EXCERPTA MEDICA Sec 9 Vol 13/1 Surgery Jan 59

161. USE OF NORADRENALINE AND PHENYLEPHRINE ('NEOSYNEPHRINE')  
IN TREATMENT OF SHOCK - Zastosowanie noradrenaliny i neosynefryny  
w leczeniu wstrzasa - Ciesielski L. and Stefanowska J. I. Klin.  
Chr. Akad. Med., ~~ŁÓDŹ~~ POL. TYG. LEK. 1958, 13/12 (431-435) illus. 2  
The actions of these sympathicotonic amines are discussed. The method of their  
administration is described and the complications and contra-indications to their  
use are mentioned. A personal series of 16 cases is reported. In 13 cases the  
immediate results of treatment were satisfactory, and in 3 cases no improvement  
was observed. The best results are obtained in the cases of 'pure' peripheral  
shock, without haemorrhage; good results in the operative shocks in major opera-  
tions associated with haemorrhage. The results in haemorrhagic shocks were  
variable; sometimes a considerable improvement was observed after addition of  
noradrenaline to the transfused blood. (IX, 5)

CIESIELSKI, Leszek; DMOCHOWSKI, Jan

Research on the treatment of closed cranial injuries. Polski tygod.  
lek. 13 no.49: 1979-1982 8 Dec 58.

1. (Z I Kliniki Chirurgicznej Akademii Medycznej w Lodzi; Kierownik  
Kliniki: prof. dr Marian Stefanowski) Adres: Lodz, ul Zwirki 12 m. 20.  
(BRAIN, wds. & inj.  
closed inj., ther. (Pol))

CIESIELSKI, Leszek

Critical remarks on antibiotic therapy. Polski tygod. lek. 14 no.12:  
540-543 23 Mar 59.

1. Z I Kliniki Chirurgicznej Akademii Medycznej w Lodzi; kierownik:  
prof. dr M. Stefanowski Adres: Lodz, ul. Wigury 19, I Klin. Chirurgiczna  
A. M.

(ANTIBIOTICS, inj. eff.  
(Pol))

CIESIELSKI, Leszek

Further clinical observation on the application of sympatho-tonic amines in surgery. Polski tygod. lek. 14 no.31:1438-1442 3 Aug 59.

1. (Z I Kliniki Chirurgicznej A. M. w Lodzi; kierownik: prof. dr med. Marian Stefanowski)

(SYMPATHOMIMETICS, ther.) (SURGERY, OPERATIVE, compl.)

GIESIELSKI, Leszek; DOWGIALLLO, Zbigniew

Reverine. Polski tygod. lek. 14 no.34:1590-1592 24 Aug 59.

1. (Z I Kliniki Chirurgicznej A. M. w Lodzi; kierownik: prof. dr med. Marian Stefanowski).  
(TETRACYCLINE, rel. ppds.)

CIESIELSKI, Leszek

Anesthesia in a surgical ambulatorium with a special consideration  
on short-acting barbiturates. Polski tygod.lek. 15 no.26:991-995  
27 Je '60.

1. Z I Kliniki Chirurgicznej A.M. w Lodzi; kierownik: prof.  
dr Marian Stefanowski.  
(BARBITURATES anesth & analg)

CIESIELSKI, Leszek

On the problem of masking of acute morbid signs by antibiotics.  
Polski tygod. lek. 15 no.37:1411-1414 12 S '60.

1. Z I Kliniki Chirurgicznej A.M. w Lodzi; kierownik: prof. dr  
Marian Stefanowski.  
(ANTIBIOTICS toxicol)

CIESIELSKI, Leszek

Micorene in the treatment of respiratory disorders in surgical patients. Polski tygod.lek. 16 no.5:167-170 30 Ja '61.

1. Z I Kliniki Chirurgicznej A.M. w Lodzi, kierownik: prof. dr Marian Stefanowski.

(ANAESTHETICS ther)

(SURGERY OPERATIVE compl)

(RESPIRATION)

CIESIELSKI, Leszek

Synthetic hypertensin II in the treatment of shock. Polski tygod.  
lek. 16 no.30:1144-1149 JI '61.

1. Z I Kliniki Chirurgicznej A.M. w Lodzi; kierownik: prof. dr  
M. Stefanowski.

(HYPERTENSIN ther) (SHOCK ther)

CIESIELSKI, Leszek

Acute postoperative enteritis. Polski tygod. lek. 16 no.36:1400-1405  
4 S '61.

1. Z I Kliniki Chirurgicznej A.M. w Lodzi; kierownik: prof. dr Marian  
Stefanowski.

(ENTERITIS etiol) (SURGERY OPERATIVE compl)

POLAND

CIESIELSKI, Leszek: Second Surgical Clinic (II Klinika Chirurgiczna), AM /Akademia Medyczna -- Medical School/ in Lodz, Director: Prof Dr Marian STEFANOWSKI

'Eventration After Abdominal Operations''

Warsaw, Polaki Tygodnik Lekarski, Vol XVIII, No 7, 11 Feb 1963, pp 244-247.

Abstract: /Author's English summary modified/ The factors which may be responsible for or conducive to eventration after abdominal surgery are discussed. The results of clinical and experimental studies are referred to. Special attention is drawn to antibiotics, corticosteroids and ganglion blocking drugs. Antibiotics cause some trouble in the healing of wounds and therefore their use in cases of sterile post-operative wounds should be revised. The etiology and pathogenesis of eventration are not completely elucidated. 12 cases of eventration observed in the 1958-1961 period are reported. 9 patients died. Eventration

1/2

CIESIELSKI, Leszek

Indications for fistula of the small intestine. Pol. przegl. chir. 34  
no.11:1189-1194 '62.

1. Z I Kliniki Chirurgicznej AM w Lodzi Kierownik: prof. dr M.Stefanowski.  
(JEJUNUM) (INTESTINAL OBSTRUCTION) (PERITONITIS)

GIESIELSKI, Leszek

Eversionation following abdominal surgery. Pol. tyg. lek. 18  
no.7:244-247 11 F '63.

1. Z II Kliniki Chirurgicznej AM w Lodzi; kierownik: prof. dr  
Marian Stefanowski.  
(ABDOMEN) (POSTOPERATIVE COMPLICATIONS)  
(VENTRAL HERNIA)

POLAND

CIESIELSKI, Leszek, First Surgical Clinic (I Klinika Chirurgiczna), AM [Akademia Medyczna, Medical Academy] in Lodz (Director: Prof. Dr. med Marian STEFANOWSKI)

"Skin Necrosis of the Limbs After Intravenous Infusion of Noradrenalin. Case Report."

Warsaw, Polski Tygodnik Lekarski, Vol 18, No 16, 15 Apr 63, pp 574-576.

Abstract: [Author's English summary] Author reports case of skin necrosis of the lower extremity after intravenous infusion of 16 mg of noradrenalin for 24 hours. Noradrenalin was given because of the severe haemorrhagic shock in which large amounts of blood were of no effect. During shock the conditions are very favorable for adrenalin induced necrosis, because ischaemia and hypoxemia of these tissues. There are 19 references, of which four (4) are in Polish, three (3) in French, and 12 in English.

1/1

CIESIELSKI, Leszek

Surgical treatment of intrahepatic biliary stasis. Pol. przegl.  
chir. 35 no.7/8:865-866 '63.

1. Z I Kliniki Chirurgicznej AM w Lodzi Kierownik: prof. dr  
M. Stefanowski.

(BILE DUCTS, INTRAHEPATIC) (BILE)  
(JAUNDICE, OBSTRUCTIVE) (SURGERY, OPERATIVE)

CIESIELSKI, Leszek

Norepinephrine in the treatment of septic shock. Pol. tyg. lek.  
20 no.28:1045-1047 12 J1 '65.

1. Z I Kliniki Chirurgicznej AM w Lodzi (Kierownik: prof. dr.  
med. Marian Stefanowski).

CIESTELSKI, M.

3332

63473

Cieleski M. Pre-Stressed Steel Bridges with Functionally Correlated Reinforced Concrete Slab.

POL.

„Przedprzeżanki mostów stalowych z żelbetonową płytą współpracującą”. Drógownictwo. No. 3, 1954, pp. 59-61, 4 figs.

Review of the problem affecting the pre-stressing of steel girders in combined steel and reinforced concrete constructions. It is shown that the pre-stressing of steel girders substantially increases the rigidity of the entire system and thus provides an opportunity for increasing the safe load limit and is, moreover, instrumental in effecting savings in steel. A description is given of a simple and practical equipment for pre-stressing, by means of tensioners, steel girders.

2

*[Handwritten signature]*

CIESIELSKI, Marian; ROSCISZEWSKA, Danuta

Evaluatoin of the educational adaptation of epileptic children in schools. Neurol. neurochir. psychiat. pol. 13 no.6: 855-857 N-D\*63

1. Z Kliniki Neurologicznej Sl. AM w Zabrze; kierownik: prof. dr. W. Chlopicki.

\*

ROSCISZEWSKA, D.; CIESIELSKI, M.

On occupational adaptation of epileptic males. Neurol.  
neurochir. psychiat. Pol. 14 no. 2:215-218 Mr-Apr '64.

1. Z Kliniki Neurologicznej Sl. AM w Zabrze (Kierownik:  
prof. dr med. W.Chlopicki).

CIESIELSKI, R. AND OTHERS

"Cable railroad of the Jaworzno II power plant."

p. 30 (Budownictwo Przemyslowe) Vol. 6, no. 3, Mar. 1957  
Warsaw, Poland

SO: Monthly Index of East European Accessions (EEAI) LC. Vol. 7, no. 4,  
April 1958

GIESIELSKI, Roman; FAIX-DABROWSKI, Zbigniew

Mechanized head for an installation for the construction of ferro-concrete chimneys. Przegl budowl i bud mieszk 33 no.2:82 F '61.

CIESIELSKI, Roman, doc. dr inz.; FAIX-DABROWSKI, Zbigniew, mgr inz.

Reasons for specific bases accepted for the typification of steel  
piers for suspended freight ropeways. Inz i bud 20 no.2:67-69  
F '63.

CIESIELSKI, Roman, doc. dr inz.; SMIECINSKI, Edward, mgr inz.

Survey of major designs of the Krakow Office of Designing  
Industrial Constructions in recent years. Inz i bud 20  
no.8/9:342-353 Ag-S '63.

1. Krakowskie Biuro Projektow Budownictwa Przemyslowego,  
Krakow.

CIESIELSKI, Stanislaw; FROELICH, Jozef

Attempted conservative therapy of chronic tonsillitis and its effects on the circulatory system. Preliminary communication. Otolaryng. Pol. 18 no.4:551-556 '64

1. Z Poradni Laryngologicznej w Gliwicach (Kierownik Poradni: lek. med. S. Ciesielski) oraz z Poradni Schorzen Układu Krążenia w Gliwicach (Kierownik Poradni: dr. med. J. Froehlich).

JANKOWSKI, Stanislaw; NOWAKOWSKI, Kazimierz; CIESIELSKI, Tadeusz.

Effect of conditioning grain on the milling value of wheat.  
Roczniki Wyz Szkola Rol Poznan no.13: 47-62 '62

1. Katedra Technologii Zboz, Wyzsza Szkola Rolnicza, Poznan.

CIESIELSKI, W.

Collaboration with the Polish State Railroads, a way to decrease prime costs, p. 5.  
(ROLNIK SPOLDZIELCA, Warszawa, Vol. 8, no. 7, Feb, 1955.)

SO: Monthly List of East European Accessions, (EEAL), LC, Vol. 4, No. 4, Jan. 1955,  
Uncl.

CIESIELSKI, Wieslaw, mgr., inz.; BCRENNTAEDT, Wladyslaw, mgr., inz. ;  
MALINOWSKI, Ryszard, mgr., inz.

One of the planned summit pump power stations in Poland. Gosp wodna  
22 no. 3:97-100. Mr '62

CIESIELSKI, Z. (Poznan)

Properties of the orthonormal Franklin system. *Studia math*  
23 no.2:141-157 '63.

1. Mathematical Institute, Polish Academy of Sciences, Warsaw.

CIESIELSKI, Z.

PHASE I BOOK REFERENCES

804/335

Polish contemporary mathematics

Prace Matematyczne, seria II, 2 (Mathematical Transactions, Series I, vol. II.2)  
Warszawa, Państwowe Wyd-wo Naukowe, 1958. 193 p. Krzyki slip inserted.  
1,000 copies printed.

Editorial Board: Władysław Orlicz (Chief Ed.), Stanisław Bobrow (Deputy Chief Ed.),  
Adam Hilgert, Roman Karwowski, Stanisław Łojasiewicz, Roman Sikorski, Karol  
Szwed, Stanisław Szulc, Krzysztof Zarzycki, and Stanisław Ulam.

NOTE: This book is intended for mathematicians

CONTENTS: This book is divided into three parts, the theory of groups,  
analysis, geometry, and two general mathematical topics. Summaries appear  
in Russian and English. 50 periodicals are mentioned. References accompany  
the main text.

REFERENCES: On the basic theorems in  
group theory

Ulam, S. M. (1958). The theory of groups of finite  
order. New York: Interscience Publishers.

Klein, F. (1872). The differential invariants of the  
group of motions in three-dimensional space. Leipzig: Teubner.

Cartan, E. (1926). On the topology of the spaces of  
closed subspaces. Ann. of Math. (2) 27: 1-26.

Cartan, E. (1927). The direct sum of cyclic  
groups. Ann. of Math. (2) 28: 1-11.

Weyl, H. (1925). Application of the group theory to  
physics. New York: Interscience Publishers.

Cartan, E. (1926). On the solutions of the differential  
equation  $y'' + p(x)y' + q(x)y = 0$  satisfying the conditions at  
infinity. Ann. of Math. (2) 27: 1-26.

Cartan, E. (1927). Application of the differential  
geometry to the theory of the group of motions in three-dimensional  
space. Leipzig: Teubner.

Cartan, E. (1928). On the proof of a certain theorem on mixed  
partial derivatives. On some inequalities

Reports from Scientific Session of the Polish Mathematical Society

AMMANN: Library of Congress

Card 5/3

46/Jan/Jan  
10/19/50

(10)

1-FW

2

7/85:

Ciesielski, Z. On absolute convergence of Fourier series of almost all functions of Wiener space. Bull. Acad. Polon. Sci. Sér. Sci. Math. Astr. Phys. 6 (1958), 501-503.

The author states six theorems dealing with the behavior of the Fourier series partial sums of almost all functions  $x(t)$  in the space  $C$  of real-valued continuous functions on  $[0, 1]$  with  $x(0)=0$ . The measure on  $C$  is in the sense of Wiener. [Acta Math. 55 (1930), 117-258]. One will suffice as an illustration. Let  $\omega(t)$  be an increasing function such that  $\omega(2t)/\omega(t) = O(1)$  as  $t \uparrow$ . Let  $S_n[x] = \sum_{k=1}^n |a_k[x]|$  where  $a_k[x]$  is the  $k$ th Fourier coefficient of  $x$ . Then, there are integers  $N[x]$  such that, for almost all  $x \in C$ ,

$$\sum_{n: N[x]} \frac{1}{n \omega\{S_n[x]\}} < \infty$$

if and only if  $\sum 1/\omega(n)$  converges. The orthogonal functions are restricted to the classical trigonometric, or the Haar or Walsh functions.

R. C. Buck (Stanford, Calif.)

CIESIELSKI, Z. (Poznan)

On multiplicative sequences. Col math 7 no.2:265-268 '60. (EEAI 10:1)

1. Institute of Mathematics, A.Mickiewicz University, Poznan.  
(Numbers, Theory of) (Series)

CIESIELSKI, Z.

Some properties of Schauder basis of the space  $C_{[0,1]}$ . Bul Ac Pol  
mat 8 no.3:141-144 '60. (EEAI 9:11)

1. Institute of Mathematics, Polish Academy of Sciences. Presented  
by W.Orlicz.  
(Topology) (Spaces, Generalized)

CIESIELSKI, Z.

On the isomorphisms of the spaces  $H$  and  $m$ . Bul Ac Pol mat 8 no.4:  
217-222. '60.

1. Presented by W. Orlicz.

(Spaces, Generalized) (Isomorphism)

CIESIELSKI, Z.

Brownian motion, capacitory potentials and semiclassical sets.  
Pt. 1. Bul Ac Pol mat 12 no. 5:265-270 '64.

1. Institute of Mathematics, Polish Academy of Sciences, Warsaw.  
Presented by W.Orlicz.

CIESIELSKI, Z.

On the orthonormal Franklin system. Bul Ac Pol math 12  
no.8:461-464 '64.

1. Institute of Mathematics of the Polish Academy of  
Sciences, Warsaw. Presented by W. Orlicz.

STEBIENIUK, J.

New shops and purchasing agencies, p. 28. (ROLNIK SPOLDZIELCA, Warszawa, Vol. 7, no. 21, Nov. 1954.)

SO: Monthly List of East European Accessions, (EEAL), LC, Vol. 4, No. 6, Jan. 1955, Uncl.

CIESIERCZUK, J.

Masters of the Masovian cooperative societies. p. 2; ROLNIK SPOLDZIELCA.  
(Centrala Rolnicza Spoldzielni "Samopomoc Chlopska") Warszawa; Vol. 8,  
no. 18, May 1955.

SOURCE: East European Accessions List (EEAL), Library of Congress,  
Vol. 4, No. 12, December 1955.

CIESIEMCZUK, J.

Independent management of cooperatives is being measured also in thousands.

p. 8 (Rolnik Spoldzielca. Vol. 9 (i.e. 10) no. 2, Jan. 1957. Warszaw, Poland)

Monthly Index of East European Accessions (EEAI) LC. Vol. 7, no. 2,  
February 1958

CIESLA, E.: FROST, E.

Some observations on swine erysipelas from the point of view of the hygiene of food products. p. 253. (MEDYCYNA WETERYNARYJNA. Vol. 9, no. 6, June 1953)

SO: Monthly List of East European Accessions, L.C., Vol. 3, No. 4, April, 1954

CIESLA, E.

TECHNOLOGY

PERIODICAL: PREZGLAD GEOLOGICZNY. Vol. 6, no. 3, Mar. 1958.

CIESLA, E. New data concerning the course of the northern part of the Inowlodz anticline. p. 125.

Monthly List of East European Accessions (EEAI) LC Vol. 3, no. 4  
April 1959, Unclass.

CIESLA, ERGENIUSZ

1962. "Enclosed Geologicum, Vol 10, No 1 (1962). January 1962.
1. "Discovery of an Oil Deposit in the Pre-Andean Basins and Further Prospecting Prospects." Zdzislaw JERONIMOWICZ of the Geological Institute (Institute Geology); pp 1-4. (English summary).
  2. "Summary of Geological Works During 1956-1960." Jan HIRSHLICH-EWALDOWSKI of the Central Geology Office (Central Geology Office); pp 5-9.
  3. "Development and Significance of the Salt Industry in the World and in Poland." Michal HIRSHLICHOWSKI of the Planning Commission (Planning Commission) of the Council of Ministers (Council of Ministers); pp 9-13.
  4. "Remarks on the Salt Industry." Stanislaw RUDYKIEWICZ of the University (University) of Krakow; pp 13-16. (English summary).
  5. "Report on Prospecting in the Ordovician Sediments of the Holy Cross Mountains in Central Geologicum." Boguslaw GIBEL and Henryk TUREK of the Geological Institute (Institute Geology); pp 17-21. (English summary).
  6. "Some Opinions on the Significance of Salt Production in Poland." Jozef PODKAS of the Academy of Mining and Metallurgy (Academy of Mining and Metallurgy) and the Geological Institute; pp 21-23.
  7. "Regional Metallurgy and Method of Mining Metallurgical Deposits." Jozef PODKAS of the Geological Institute; pp 23-27. (English summary).
  8. "Reports of Drilling the 1-2-3-4-5-6-7-8-9-10-11-12-13-14-15-16-17-18-19-20-21-22-23-24-25-26-27-28-29-30-31-32-33-34-35-36-37-38-39-40-41-42-43-44-45-46-47-48-49-50-51-52-53-54-55-56-57-58-59-60-61-62-63-64-65-66-67-68-69-70-71-72-73-74-75-76-77-78-79-80-81-82-83-84-85-86-87-88-89-90-91-92-93-94-95-96-97-98-99-100-101-102-103-104-105-106-107-108-109-110-111-112-113-114-115-116-117-118-119-120-121-122-123-124-125-126-127-128-129-130-131-132-133-134-135-136-137-138-139-140-141-142-143-144-145-146-147-148-149-150-151-152-153-154-155-156-157-158-159-160-161-162-163-164-165-166-167-168-169-170-171-172-173-174-175-176-177-178-179-180-181-182-183-184-185-186-187-188-189-190-191-192-193-194-195-196-197-198-199-200-201-202-203-204-205-206-207-208-209-210-211-212-213-214-215-216-217-218-219-220-221-222-223-224-225-226-227-228-229-230-231-232-233-234-235-236-237-238-239-240-241-242-243-244-245-246-247-248-249-250-251-252-253-254-255-256-257-258-259-260-261-262-263-264-265-266-267-268-269-270-271-272-273-274-275-276-277-278-279-280-281-282-283-284-285-286-287-288-289-290-291-292-293-294-295-296-297-298-299-300-301-302-303-304-305-306-307-308-309-310-311-312-313-314-315-316-317-318-319-320-321-322-323-324-325-326-327-328-329-330-331-332-333-334-335-336-337-338-339-340-341-342-343-344-345-346-347-348-349-350-351-352-353-354-355-356-357-358-359-360-361-362-363-364-365-366-367-368-369-370-371-372-373-374-375-376-377-378-379-380-381-382-383-384-385-386-387-388-389-390-391-392-393-394-395-396-397-398-399-400-401-402-403-404-405-406-407-408-409-410-411-412-413-414-415-416-417-418-419-420-421-422-423-424-425-426-427-428-429-430-431-432-433-434-435-436-437-438-439-440-441-442-443-444-445-446-447-448-449-450-451-452-453-454-455-456-457-458-459-460-461-462-463-464-465-466-467-468-469-470-471-472-473-474-475-476-477-478-479-480-481-482-483-484-485-486-487-488-489-490-491-492-493-494-495-496-497-498-499-500-501-502-503-504-505-506-507-508-509-510-511-512-513-514-515-516-517-518-519-520-521-522-523-524-525-526-527-528-529-530-531-532-533-534-535-536-537-538-539-540-541-542-543-544-545-546-547-548-549-550-551-552-553-554-555-556-557-558-559-560-561-562-563-564-565-566-567-568-569-570-571-572-573-574-575-576-577-578-579-580-581-582-583-584-585-586-587-588-589-590-591-592-593-594-595-596-597-598-599-600-601-602-603-604-605-606-607-608-609-610-611-612-613-614-615-616-617-618-619-620-621-622-623-624-625-626-627-628-629-630-631-632-633-634-635-636-637-638-639-640-641-642-643-644-645-646-647-648-649-650-651-652-653-654-655-656-657-658-659-660-661-662-663-664-665-666-667-668-669-670-671-672-673-674-675-676-677-678-679-680-681-682-683-684-685-686-687-688-689-690-691-692-693-694-695-696-697-698-699-700-701-702-703-704-705-706-707-708-709-710-711-712-713-714-715-716-717-718-719-720-721-722-723-724-725-726-727-728-729-730-731-732-733-734-735-736-737-738-739-740-741-742-743-744-745-746-747-748-749-750-751-752-753-754-755-756-757-758-759-760-761-762-763-764-765-766-767-768-769-770-771-772-773-774-775-776-777-778-779-780-781-782-783-784-785-786-787-788-789-790-791-792-793-794-795-796-797-798-799-800-801-802-803-804-805-806-807-808-809-810-811-812-813-814-815-816-817-818-819-820-821-822-823-824-825-826-827-828-829-830-831-832-833-834-835-836-837-838-839-840-841-842-843-844-845-846-847-848-849-850-851-852-853-854-855-856-857-858-859-860-861-862-863-864-865-866-867-868-869-870-871-872-873-874-875-876-877-878-879-880-881-882-883-884-885-886-887-888-889-890-891-892-893-894-895-896-897-898-899-900-901-902-903-904-905-906-907-908-909-910-911-912-913-914-915-916-917-918-919-920-921-922-923-924-925-926-927-928-929-930-931-932-933-934-935-936-937-938-939-940-941-942-943-944-945-946-947-948-949-950-951-952-953-954-955-956-957-958-959-960-961-962-963-964-965-966-967-968-969-970-971-972-973-974-975-976-977-978-979-980-981-982-983-984-985-986-987-988-989-990-991-992-993-994-995-996-997-998-999-1000-1001-1002-1003-1004-1005-1006-1007-1008-1009-1010-1011-1012-1013-1014-1015-1016-1017-1018-1019-1020-1021-1022-1023-1024-1025-1026-1027-1028-1029-1030-1031-1032-1033-1034-1035-1036-1037-1038-1039-1040-1041-1042-1043-1044-1045-1046-1047-1048-1049-1050-1051-1052-1053-1054-1055-1056-1057-1058-1059-1060-1061-1062-1063-1064-1065-1066-1067-1068-1069-1070-1071-1072-1073-1074-1075-1076-1077-1078-1079-1080-1081-1082-1083-1084-1085-1086-1087-1088-1089-1090-1091-1092-1093-1094-1095-1096-1097-1098-1099-1100-1101-1102-1103-1104-1105-1106-1107-1108-1109-1110-1111-1112-1113-1114-1115-1116-1117-1118-1119-1120-1121-1122-1123-1124-1125-1126-1127-1128-1129-1130-1131-1132-1133-1134-1135-1136-1137-1138-1139-1140-1141-1142-1143-1144-1145-1146-1147-1148-1149-1150-1151-1152-1153-1154-1155-1156-1157-1158-1159-1160-1161-1162-1163-1164-1165-1166-1167-1168-1169-1170-1171-1172-1173-1174-1175-1176-1177-1178-1179-1180-1181-1182-1183-1184-1185-1186-1187-1188-1189-1190-1191-1192-1193-1194-1195-1196-1197-1198-1199-1200-1201-1202-1203-1204-1205-1206-1207-1208-1209-1210-1211-1212-1213-1214-1215-1216-1217-1218-1219-1220-1221-12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CIESLA, Eugeniusz; TOMCZYK, Henryk

Iron ore prospecting in the Ordovician deposits in relation  
to those of Central Czechoslovakia. Przegł geol 10 no.1:17-21  
Ja '62.

1. Instytut Geologiczny, Warszawa.

CIESLA, K.: STEFANICKI, K.

CIELA, K: STEFANICKI, K. 2nd international comparison of radiosondes at Payerne  
p. 8

Vol 9, no. 9 sept. 1956  
GACETA OBSERWATORA, P.I.H.M.  
SCIENCE  
Warszawa, Poland

So: East European Accession bol 6, no. 3 March 1957

CIESLA, Klara; PEDICH, Wojciech

Effect of butazolidin on the course of diabetes mellitus. Polski  
tygod.lek. 15 no.13:470-471 28 Mr '60.

1. Z Oddzialu "B" Chorob Wewnetrznych Szpitala Wojewodzkiego w  
Opolu; ordynator: dr. med. Wojciech Pedich.  
(DIABETES MELLITUS ther.)  
(PHENYLEBUTAZONE ther.)

P/015/62/000/003/001/001  
D001/D101

AUTHORS: Winogradow, Leon; Widaj, Józef; Cieśla, Marian

TITLE: The effect of grain size and vibration grinding on the properties of resistor ceramics

PERIODICAL: Szkło i ceramika, no. 3, 1962, 83-87

TEXT: The article is the first part of a report serial on a test made by the Katedra Ceramiki Szlachetnej (Chair of High Grade Ceramics) of the Akademia Górniczo-Hutnicza (Mining and Metallurgical Academy) in Kraków under a research line which has continued since 1953 in cooperation with the radio ceramics industry. The objective was to assess the properties of ceramics ground in a vibrating mill whose efficiency far exceeds that of a conventional ball mill. The article is an informative introduction into the theory of electric ceramics engineering and, with due resort to references, explains the bearing of manufacturing techniques, chemical composition and grain size on the properties of ceramic bases in carbon film resistors. The personalities mentioned are: P.P. Budnikov, A.I.

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The effect of grain size ...

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Avgustinik, and A.M. Ginstling. There are 2 figures.

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P/015/62/000/004/001/001  
D001/D101

AUTHORS: Winogradow, Leon; Widaj, Józef; Cieśła, Marian

TITLE: The influence of grain size and vibration grinding on the properties of resistor ceramics

PERIODICAL: Szkło i ceramika, no. 4, 1962, 112-118

TEXT: The article is the last part of a serial and describes tests and results. Ceramic samples were prepared from a composition of 25.7% Scandinavian feldspar, 25.0% indigenous quartz, 40% kaolin, 7.4% clay, and 1.9% barium carbonate. The raw material was processed in four different ways: 1) conventional method as used at the manufacturing plant; 2) both feldspar and quartz were preliminarily crushed in a vibrating mill until 99% of the grains passed a gage no. 0.063 sieve; 3) the quartz was preliminarily crushed and 4) the feldspar component was so treated. The mixtures were separately wet-ground in a ball mill and 2 kg samples taken from each after 15, 30, 45, 60, 75 and 90 hours of grinding respectively. Granulometric analysis of each fraction was carried out on sieves with a mesh density of 10,000 and 16,000 per cm<sup>2</sup>. The total surface area per

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